DOCKET NO.: MSFT-2792/306045.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mitica Manu Confirmation No.: Not Yet Assigned

Application No.: Herewith Group Art Unit: Not Yet Assigned

Filing Date: Herewith Examiner: Not Yet Assigned

For: AUTOMATICALLY GENERATING PROGRAM CODE FROM A

FUNCTIONAL MODEL OF SOFTWARE

EXPRESS MAIL LABEL NO: EL 970386016 US

DATE OF DEPOSIT: November 24, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

before the mailing date of a first Office Action after the filing of request for						
continued examination under § 1.114, no additional fee is required.						
In accordance with § 1.129(a), this Information Disclosure Statement is being						
filed in connection with the first or second After Final Submission,						
therefore:						
☐ Certif	ication in Accordance with § 1.97(e) is attached; or					
The fee of \$180.00 as set forth in § 1.17(p) is attached.						
In accordance with § 1.97(c), this Information Disclosure Statement is being						
filed after the period set forth in § 1.97(b) above but before the mailing date of						
either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or						
before an action that otherwise closes prosecution in the application, therefore:						
	Certification in Accordance with § 1.97(e) is attached;					
	or					
	The fee of \$180.00 as set forth in § 1.17(p) is attached.					
In accordance with § 1.97(d), this Information Disclosure Statement is being						
filed after the mailing date of either a Final Action under § 1.113 or a Notice						
of Allowance under § 1.311 but before, or simultaneously with, the payment						
of the Issue Fee, therefore included are: Certification in Accordance with §						
1.97(e); and the submission fee of $$180.00$ as set forth in § 1.17(p).						

DOCKET NO.: MSFT-2792/306045.01 - 3 - PATENT

\boxtimes	Copies of each of the references listed on the attached Form PTO-1449 are						
	enclosed herewith.						
	Copie	Copies of references listed on the attached Form PTO-1449 are enclosed					
	herew	herewith					
	Copies of references listed on the attached Form PTO 1449 are not required to						
	be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR §						
	1.98(a)(2)(i). EXCEPT THAT:						
		In view of the voluminous nature of references [list as appropriate],					
		and the likelihood that these references are available to the Examiner,					
		copies are not enclosed herewith.					
		In accordance with § 1.98(d), copies of the following references listed					
		on the attached Form PTO-1449 are not enclosed herewith because					
	they were previously cited by or submitted to the U.S. Patent and						
	Trademark Office in patent application(s) for which a claim for priority						
	under 35 U.S.C.§ 120 have been made in the instant application:						
		Copies of references [list as appropriate] listed on the					
		attached Form PTO-1449 were previously cited by or submitted					
		to the Patent and Trademark Office in prior Application No.					
		. filed					

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: November 24, 2003

Lusan C Murphy Susan C. Murphy

Registration No. 46,221

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Form 1	PTO	-1449 Modified	Docket No MSFT-27	o. 92/306045.01	Application No. Herewith				
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office			Applicant Mitica Manu						
			Filing Dat Herewith	Group Not Yet Assigned					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	1	Holz, E. et al., "Manufacturing Software Components from Object-Oriented Design Models", Proceedings of the 5 th IEEE International Enterprise Distributed Object Computing Conference, 2001, 262-272							
	2	Kuhl, M. et al., "From Object-Oriented Modeling to Code Generation for Rapid Prototyping of Embedded Electronic Systems", <i>Proceedings of the 13th IEEE International Workshop on Rapid System Prototyping</i> , 2002 , 108-114							
	3	Peckham, J. et al., "Generating Code for Engineering Design Systems Using Software Patterns", <i>Artificial Intelligence in Engineering</i> , 2001 , 15, 219-226							
	4	Schuetze, M. et al., "A Pattern-Based Application Generator for Building Simulation", Software Engineering Notes, 1997, 22(6), 468-482							
EXAMINER			DATE CONSIDERED						